

362755116190401 Local number 230 S17 E50 23BBCA1 Five Springs Well

Basin and Range carbonate-rock aquifers

Nye County, NV

LOCATION.--Lat 36°27'52.63", long 116°19'06.06" referenced to North American Datum of 1927, in SW ¼ NW ¼ NW ¼ sec.23, T.17 S., R.50 E., Nye County, Hydrologic Unit 18090202.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 123 ft. Upper casing diameter 14 in; top of first opening 0 ft, bottom of last opening 140 ft.

WELL USE.--Unused.

DATUM.--Land-surface datum is 2343.2 ft above National Geodetic Vertical Datum of 1929. Measuring point: Lip of casing north side, 1.17 ft above land-surface datum.

REMARKS.--Periodic water-level measurements are made throughout the Yucca Mountain area to support environmental and regulatory aspects of the Yucca Mountain Project. The following data, have been reviewed according to quality-assurance requirements specific to the Yucca Mountain Project.

SPRING FLOW		
WATER YEAR JANUARY 2004 TO DECEMBER 2004		
[Measurement method: V, volumetric measurement: bucket or barrel and stopwatch.]		
Date	Discharge (gpm)	Measurement method
Jan 14, 2004	38	V
Feb 2, 2004	38	V
Mar 11, 2004	38	V
Apr 5, 2004	35	V
May 3, 2004	34	V
Jun 16, 2004	33	V
Jul 22, 2004	34	V
Aug 26, 2004	34	V
Sep 21, 2004	33	V
Oct 8, 2004	34	V
Nov 3, 2004	35	V
Dec 2, 2004	35	V